Attorney's Docket No.: 10964-043001 / Case 629 Applicant: Prathap Haridoss et al.

Serial No.: 09/727,748

: November 30, 2000 Filed

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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

1. (Currently Amended) A composition, comprising:

a catalyst;

a first material resistant to exidation up to about 3.0 Velts vs. SHE; and

a non-electrolytic material different than the catalyst,

wherein the catalyst is distributed on the first material with a load between about 5 percent and about 95 percent, the composition comprises between about 75-95 weight percent catalyst with the balance being and less than about 30 percent of non-electrolytic material by weight, and the composition composes a fuel cell anode.

- 2. (Original) The composition of claim 1, wherein the catalyst is capable of catalyzing oxidation of a fuel cell gas.
- 3. (Original) The composition of claim 2, wherein the fuel cell gas comprises hydrogen.
- 4. (Original) The composition of claim 1, wherein the catalyst is capable of undergoing reversible oxide formation.

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5. (Original) The composition of claim 1, wherein the catalyst is selected from a group consisting of platinum, ruthenium, iridium, rhodium, palladium, molybdenum and alloys thereof.

## 6-7. (Cancelled).

- 8. (Original) The composition of claim 1, wherein the non-electrolytic material comprises a fluorine-containing resin.
- 9. (Original) The composition of claim 1, wherein the non-electrolytic material comprises a copolymer of tetrafluoroethylene and hexafluoropropylene.
- 10. (Original) The composition of claim 1, wherein the non- electrolytic material comprises polytetrafluoroethylene.

## 11-20. (Cancelled)

- 21. (Currently Amended) A composition, comprising:
- a catalyst capable of catalyzing oxidation of a fuel cell gas;
- a first material resistant to oxidation up to about 3.0 Volts vs. SHE; and
- a binder comprising a fluorine-containing non- electrolytic material, the binder containing the first material and the catalyst,

wherein the catalyst is distributed on the first material, the composition comprises between about 75-95 weight percent catalyst and less than about 30 percent of with the balance being non-electrolytic material by weight, and the composition composes a fuel cell anode.

22. (Original) The composition of claim 21, wherein the catalyst comprises platinum.

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23. (Cancelled).

24. (Original) The composition of claim 21, wherein the non- electrolytic material comprises polytetrafluoroethylene.